Fig. 1 Fig. 2 Input Signal Segments Stream of (image blocks, 20 Signature (or 30 video frames, Set) values audio segments) Transform Apply Viterbi 22 decoding to segments 32 (optional, freq or resolve stream time freq map) of signatures in Database Calculate Look up perceptually 24 34 associated relevant features (edges, peaks) behavior or info Set of Perceptually 26 Return behavior 36 Relevant or info features per segment 28 Store linked list of signatures in a segment sequence

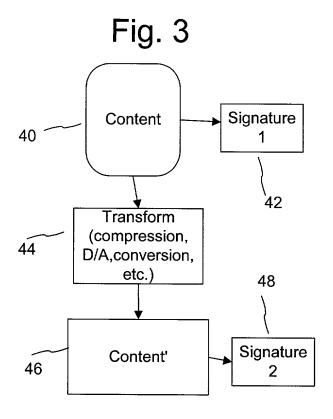


Fig. 4

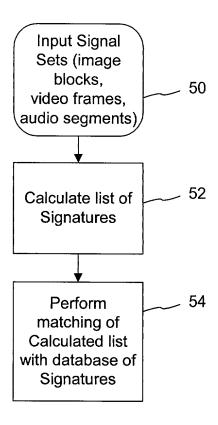


Fig. 5

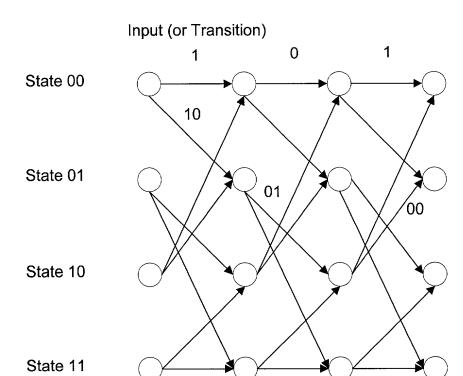


Fig. 6

